US ERA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared	UNIT LOG	
Kalamazoo River/Enbridge Spill		5/11/2012		1820	ICS 214	
4. Unit Name/Designators		5. Unit Le	eader		6. Operational Period :	
Containment Branch Recovery Team 1		Name:	Dan Capone & Joe Victory (START/US EPA)		From:	5/11/2012 0700 5/11/2012
		Position: Operat		ns Section Chief	To: 3/11/20	
		7. Pe	rsonnel R	oster Assigned		
<u>Name</u>		ICS Position				LL
Dan Capone		Operations Section Chief				
Joe Victory		Operations Section Chief				
Rex Johnson		Containment Branch Director				
Dan Zahner		Field Team Lead				
Marc Wahrer		CBR-1				_
			8. Activ	rity Log		
					LAT	LAT
Activity Area	MP-14.75 and MP 36.10 sediment trap areas			Various	Various	
OIL OBSERVED	(DD.MMMM) (DD.MMMM) EXTENT OF OIL IMPACTED AREA DENSITY OF OIL /SHEEN					(DD.MMMM)
Total Collection Points Total Boom Deployed	Weston/START CBR 1 Team Activity:					
Activity	 Oversaw Field Team C and additional staff for completing bathymetry work, sampling of sediment trap jar sampling devices and reinstallation of the devices at MP 14.75 sediment trap location area and MP 36.10 sediment trap location area. CSKR1475 sediment trap location Completed the collection of the three sediment trap jar sampling devices and reinstallation of the three devices at 14.75 sediment trap location. These were labeled CSKR1475 (C01, C02 and C03). The jars from C03 had between 0.75 inches of sand and soft sediment. The jars from C02 had 3 inches of soft sediment in them. The jars from C01 had 3 inches of soft sediment in them. We also completed taking bathymetry readings at 9 transects across the 14.75 sediment trap area. They created a transect about every 50 feet or so (approximately). The team collected water depth, soft push, hard push and bed type at each point along the transect line (between 3-6 points depending on location). At each of the sediment sampling device locations temperature was taking and if the bed temperature was above 60 they conducted poling at that location, if the 					

	temperature was below 60 they collected a ponar sample to look at. The C01, C02 and C03 locations had ponar samples collected. C03- 5 globules, 75-80% sheen, moderate. C02 – no globules, 15-20% sheen, light. C01 – 25 globules, light sheen 25%, moderate. Cutting and erosion was present at each of the three sampling devices and were leaning slightly into the flow direction. • They also collected location, width and depth information of the Christmas tree structure at the 14.75 sediment trap area. • We also observed globules and sheen in the downstream end of the sediment trap area on the western side where the boats parked. CSKR3610 sediment trap location • Completed the collection of the three sediment trap jar sampling devices and reinstallation of the three devices from the 36.10 sediment trap location. These were labeled CSKR1075 (C01, C02 and C03). The jars from C03 had 0.25 inches of soft sediment. The jars from C02 had 1 inch of soft sediment. The jars from C01 had 0.75 inches of soft sediment. • We also completed taking bathymetry readings at 8 transects across the 36.10 sediment trap area. They created a transect about every 50 feet or so (approximately). The team collected water depth, soft push, hard push and bed type at each point along the transect line (between 3-5 points depending on location). • At each of the sediment sampling device locations temperature was taking and if the bed temperature was above 60 they conducted poling at that location, if the temperature was below 60 they collected a ponar sample to look at. The C01, C02 and C03 locations were all able to be poled. No sheen or globules observed. • They also collected location, width and depth information of the Christmas tree structure. • They also had to collect a surface water elevation form the K River because they could not get elevation readings inside the area due to trees.
Health and Safety Issues	None.
Comments	Field notes are in CBR-1 Logbook